

ABSTRACT

INTERCONNECTION OF AUDIO/VIDEO DEVICES

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A data processing system comprises a cluster of devices (16) interconnected for the communication of data in streams, particularly digital audio and/or video data. One of the devices (10) is a source device for at least two data streams to be sent to one or more other devices (12, 14) as destination devices of the cluster. To enable synchronisation of the stream presentations by the destination devices, the source device (10) includes buffers (20, 22) arranged to apply a respective delay to at least one of the data streams, followed by a multiplexer (32) arranged to combine the streams into a single data stream for transmission via a first data channel (18) linking said source (10) and destination (12, 14) devices. The source device may include data processing means (34, 36) interposed in the signal path between the buffers and multiplexer.

(Figure 1)

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